



NOTES:

- EACH RMS CONTROL SWITCH IS KEYLOCKED IN "STOP" POSITION. SWITCH BYPASSES CONTINUITY MONITOR IN "START" POSITIONS TO FIRE VALVE SQUIBS.
- CONTINUITY INDICATING LIGHT IS ON WHEN IGNITION CIRCUIT HAS CONTINUITY THROUGH ITS RESPECTIVE SQUIB CIRCUIT. ANNUNCIATOR ALARMS AND LIGHT GOES OUT UPON LOSS OF CONTINUITY IN EITHER IGNITION CIRCUIT.
- CONTINUITY MONITOR CIRCUIT SHALL BE CURRENT LIMITED AND DESIGNED TO PREVENT ACCIDENTAL IGNITION OF EXPLOSIVE VALVES.
- AUXILIARY RELAYS AND DEVICES NOT DRAWN ON FUNCTIONAL DIAGRAM.
- ALL EQUIPMENT AND INSTRUMENTS ARE PREFIXED BY 11 UNLESS OTHERWISE SHOWN.
- FOR LOCATION AND IDENTIFICATION OF INSTRUMENTS, SEE INSTRUMENT DATA SHEET LISTED IN MPL FOR EACH INSTRUMENT.
- STARTING PUMP A(B) FROM FROM THE CONTROL ROOM FIRES SQUIB VALVE 14A(14B) AND CLOSES THE INBOARD (OUTBOARD) CLEAN-UP SYSTEM ISOLATION VALVE.
- STARTING PUMP A(B) FROM LOCAL PANEL CONTROL SWITCH WHEN TESTING DOES NOT FIRE SQUIB VALVE OR CLOSE RWCU ISOLATION VALVE.

REFERENCE DRAWINGS:

- 718EB34BC P&ID STANDBY LIQUID CONTROL SYSTEM
- 729E916BB FCD REACTOR WATER CLEANUP (12-202)
- 209A4756 LOGIC SYMBOLS

LEGEND:

* - SWITCHGEAR DEVICE

**AS BUILT
452007003**

CADD DRAWING
DO NOT REVISE MANUALLY

* THIS DRAWING GENERATED BY NPPD

** FOR PREVIOUS REVISIONS SEE SUPERSEDED CARDS

NO.	REVISIONS	DFT	CKD	APP	DATE
NO3	DEPTD 2-21359 (DCN 98-0144)	CRW	JAC	KG	3-29-98
NO2	REVISED AND REDRAWN PER APA DCN C93-1819	TRU	JAC	AGB	11-23-93
DCN REVISIONS BY N.P.P.D.					

SIGNIFICANT NUMBER	1	2	3	4	5	6
GROUP						
COOPER NUCLEAR STATION STANDBY LIQUID CONTROL SYSTEM FUNCTIONAL CONTROL DIAGRAM						

DRAWN	DATE
TRU	10/07/93
CHECKED	DATE
JAC	11-1-93
APPROVED	DATE
AGB	11-23-93
FILMED	REVISION
920D225BB SH.1	NO3

GENERAL ELECTRIC*
CADD FILE: C0011072

REVISIONS

NO.